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## Inventor Information for 10/699921

<b>Inventor Name</b>	<b>City</b>	<b>State/Country</b>
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US 20060084906 A1	20060420	Systems and methods for performing blood processing and/or fluid exchange procedures	604/6.16		BURBANK; Jeffrey H. et al.
US 20050113735 A1	20050526	Blood flow control in a blood treatment device	604/6.11		Brugger, James M. et al.
US 20050113734 A1	20050526	Network-based extracorporeal blood treatment information system	604/6.01		Brugger, James M. et al.
US 20050045548 A1	20050303	Hemofiltration systems and methods that maintain sterile extracorporeal processing conditions	210/252	210/257.2; 210/321.72	Brugger, James et al.
US 20050020961 A1	20050127	Fluid processing systems and methods using extracorporeal fluid flow panels oriented within a cartridge	604/4.01		Burbank, Jeffrey H. et al.
US 20050020960 A1	20050127	Blood treatment cartridge and blood processing machine with slot	604/4.01		Brugger, James M. et al.
US	20050127	Modular	604/4.01		Brugger,

20050020959 A1		medical treatment replaceable component			James M. et al.
US 20050010158 A1	20050113	Drop-in blood treatment cartridge with filter	604/6.09		Brugger, James M. et al.
US 20050000868 A1	20050106	Volumetric fluid balance control for extracorporeal blood treatment	210/90	210/101; 604/65	Weigel, William et al.
US 20040267184 A1	20041230	Measurement of fluid pressure in a blood treatment device	604/6.11	604/4.01	Burbank, Jeffrey H. et al.
US 20040249331 A1	20041209	Blood processing machine and system using fluid circuit cartridge	604/4.01		Burbank, Jeffrey H. et al.
US 20040249330 A1	20041209	Functional isolation of upgradeable components to reduce risk in medical treatment devices	604/4.01		Treu, Dennis M.
US 20040245161 A1	20041209	Mechanism for mechanically balancing flows of fluids in a blood treatment	210/110	210/137; 210/321.65; 210/321.71; 210/645	Treu, Dennis M. et al.
US 20040243050 A1	20041202	Renal replacement therapy device for controlling fluid balance	604/4.01		Treu, Dennis M. et al.

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US 20040243049 A1	20041202	Blood-contactless measurement of arterial pressure	604/4.01		Brugger, James M. et al.
US 20040243048 A1	20041202	Registration of fluid circuit components in a blood treatment device	604/4.01	210/645	Brugger, James M. et al.
US 20040243047 A1	20041202	Single step fluid circuit engagement device and method	604/4.01		Brugger, James M. et al.
US 20040238416 A1	20041202	Blood processing machine fluid circuit cartridge	210/85	210/321.6; 210/96.2; 604/10; 604/65	Burbank, Jeffrey H. et al.
US 20040222139 A1	20041111	Systems and methods for handling air and/or flushing fluids in a fluid circuit	210/254	210/232	Brugger, James M. et al.
US 20040138607 A1	20040715	Cartridge-based medical fluid processing system	604/6.13	210/257.1; 210/646; 604/4.01	Burbank, Jeffrey H. et al.
US 20040069709 A1	20040415	Fluid circuits, systems, and processes for extracorporeal blood processing	210/646	210/321.71; 210/805; 604/4.01; 604/6.09	Brugger, James M. et al.
US 20030010719 A1	20030116	Devices for sterile-filtering fluid and methods of use	210/651	210/103; 210/106; 210/195.2; 210/252; 210/257.1;	Brugger, James M. et al. □

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US 20030010717 A1	20030116	Systems and methods for handling air and/or flushing fluids in a fluid circuit	210/650	210/195.1; 210/232; 210/252; 210/257.1; 210/258; 210/436; 210/645; 210/646; 210/800; 210/805	Brugger, James M. et al.
US 20030009123 A1	20030109	Method and apparatus for leak detection in a fluid line	604/4.01		Brugger, James M. et al.
US 20020147481 A1	20021010	Devices for warming fluid and methods of use	607/106		Brugger, James M. et al.
US 20020147423 A1	20021010	Systems and methods for performing blood processing and/or fluid exchange procedures	604/6.16	210/258; 604/4.01	Burbank, Jeffrey H. et al.
US 20020103453 A1	20020801	Fluid processing systems and methods using extracorporeal fluid flow panels oriented within a cartridge	604/4.01	210/259; 210/645	Burbank, Jeffrey H. et al.

US 20010027289 A1	20011004	Flow-through peritoneal dialysis systems and methods with on-line dialysis solution regeneration	604/29		Treu, Dennis M. et al.
US 6979309 B2	20051227	Systems and methods for performing blood processing and/or fluid exchange procedures	604/6.16	210/258; 210/645; 604/4.01	Burbank; Jeffrey H. et al.
US 6852090 B2	20050208	Fluid processing systems and methods using extracorporeal fluid flow panels oriented within a cartridge	604/6.11	210/252; 210/646; 604/5.01; 604/6.1	Burbank; Jeffrey H. et al.
US 6830553 B1	20041214	Blood treatment systems and methods that maintain sterile extracorporeal processing conditions	604/5.01	210/321.6; 210/646; 210/741; 604/6.11	Burbank; Jeffrey H. et al.
US 6673314 B1	20040106	Interactive systems and methods for supporting hemofiltration therapies	422/44	128/898; 128/920; 210/645; 210/650; 210/739; 210/929; 379/106.02; 604/4.01; 604/5.01; 714/25;	Burbank; Jeffrey H. et al.

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US 6649063 B2	20031118	Method for performing renal replacement therapy including producing sterile replacement fluid in a renal replacement therapy unit	210/650	210/645; 210/646; 210/649; 210/651; 210/739	Brugger; James M. et al.
US 6638478 B1	20031028	Synchronized volumetric fluid balancing systems and methods	422/44	210/252; 210/647; 210/744; 604/4.01; 604/5.01; 604/6.11	Treu; Dennis M et al.
US 6638477 B1	20031028	Fluid replacement systems and methods for use in hemofiltration	422/44	210/252; 210/647; 210/744; 604/4.01; 604/5.01; 604/6.11	Treu; Dennis M. et al.
US 6589482 B1	20030708	Extracorporeal circuits for performing hemofiltration employing pressure sensing without an air interface	422/44	210/257.1; 210/258; 210/650; 210/929; 604/5.04; 604/6.09	Burbank; Jeffrey H. et al.
US 6579253 B1	20030617	Fluid processing systems and methods using extracorporeal fluid flow panels oriented within a cartridge	604/5.01	210/252; 210/646; 604/6.11	Burbank; Jeffrey H. et al.
US 6572641 B2	20030603	Devices for warming fluid	607/106	607/113	Brugger; James M. et



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US 6572576 B2	20030603	Method and apparatus for leak detection in a fluid line	604/4.01	210/646; 210/739; 210/741; 210/90; 604/118; 604/122; 604/149	Brugger; James M. et al.
US 6554789 B1	20030429	Layered fluid circuit assemblies and methods for making them	604/6.11	210/252; 210/646; 222/207; 604/5.01	Brugger; James M. et al.
US 6254567 B1	20010703	Flow-through peritoneal dialysis systems and methods with on-line dialysis solution regeneration	604/29		Treu; Dennis M. et al.
US 6146523 A	20001114	User interface and method for control of medical instruments, such as dialysis machines	210/143	210/321.6; 210/646; 248/919; 345/173	Kenley; Rodney S. et al.
US 6044691 A	20000404	Blood tubing set integrity tests for extracorporeal circuits	73/40.5R	210/646	Kenley; Rodney S. et al.
US 5788851 A	19980804	User interface and method for control of medical instruments, such as dialysis machines	210/739	210/143; 210/646; 248/919; 345/173; 345/440; 361/681; 700/83	Kenley; Rodney S. et al.
US 5788099	19980804	Vessel for	215/230	141/329;	Treu;

A		containing batch quantities of dialysate or other physiologic solution chemicals		141/330; 215/301; 215/302; 215/330; 215/DIG.3; 220/277; 222/541.2; 222/81; 222/83	Dennis M. et al.
US 5783072 A	19980721	Lightweight noncompliant dialysate solution tank for batch dialysate preparation systems	210/195.2	210/257.1; 210/321.65; 604/29	Kenley; Rodney S. et al.
US D395517 S	19980623	Chemical vessel	D24/224		Treu; Dennis M. et al.
US D395085 S	19980609	Dialysis machine	D24/169		Kenley; Rodney S. et al.
US 5762782 A	19980609	Water treatment for dialysate preparation	210/85	210/252; 210/418; 210/420; 210/90; 210/97	Kenley; Rodney S. et al.
US 5725776 A	19980310	Methods for ultrafiltration control in hemodialysis	210/646	210/645; 210/739; 210/741; 210/805; 210/929; 604/6.09; 604/6.11	Kenley; Rodney S. et al.
US 5714060 A	19980203	Disinfection of arterial and venous line connectors hemodialysis machine	210/194	210/195.1; 210/232; 210/636	Kenley; Rodney S. et al.
US 5707086 A	19980113	Tubing connectors and parts for receiving the connectors	285/93	285/316; 285/332	Treu; Dennis M. et al.

US 5705066 A	19980106	Apparatus for opening a vessel	210/233	210/232; 222/83	Treu; Dennis M. et al.
US 5690831 A	19971125	Method of rinsing back blood to hemodialysis patient	210/646	210/645; 210/739; 210/745; 604/4.01	Kenley; Rodney S. et al.
US 5690821 A	19971125	Apparatus for supplying a batch of chemicals to a dialysate tank	210/195.1	210/252; 210/321.71; 210/646; 210/647; 422/281	Kenley; Rodney S. et al.
US 5674404 A	19971007	Filter integrity test method for dialysis machines	210/741	210/646; 210/739; 210/85; 210/90; 73/38; 73/40	Kenley; Rodney S. et al.
US 5674390 A	19971007	Dialysis machine with leakage detection	210/261	210/167; 210/252; 210/85; 210/86; 210/97	Matthews; Dawn et al.
US D383842 S	19970916	Dialysis machine	D24/169		Kenley; Rodney S. et al.
US 5658456 A	19970819	Batch dialysate chemical vessel with machine-readable indicator	210/85	210/147; 210/195.2; 210/252; 215/DIG.3; 222/129; 235/435; D24/224	Kenley; Rodney S. et al.
US 5651893 A	19970729	Disinfection of dialysis machine	210/636	210/195.1; 210/195.2; 210/321.69; 210/646; 210/764; 210/765; 210/766; 422/1; 422/28; 422/38	Kenley; Rodney S. et al.
US 5645734 A	19970708	Dialysate separation method	210/805	210/195.2; 210/646; 210/774	Kenley; Rodney S. et al.

US 5630935 A	19970520	Pressure relief valve with sample removal port	210/130	137/455; 137/505.11; 137/505.13; 137/505.16; 210/97	Treu; Dennis M.
US 5591344 A	19970107	Hot water disinfection of dialysis machines, including the extracorporeal circuit thereof	210/636	210/134; 210/143; 210/195.1; 210/195.2; 210/232; 210/240; 210/258; 210/321.69; 210/321.71; 210/646; 210/739; 210/742; 210/764; 210/765; 210/766; 210/767; 210/85; 422/1; 422/28; 422/38; 604/65	Kenley; Rodney S. et al.
US 4857181 A	19890815	Control of cleaning of dialysate preparation apparatus	210/87	134/166C; 134/171; 210/321.69	Shouldice; David R. et al.
US 4744808 A	19880517	Liquid level sensing and control	96/158	137/412; 340/624; 73/313; 96/218; 96/220; 96/412	Treu; Dennis M.
US 4715398 A	19871229	Liquid level control	137/171	137/386; 137/624.15; 95/168; 95/193; 96/412	Shouldice; David R. et al.
US 4531701 A	19850730	Multisensor mounting apparatus	248/676	248/694; 248/901; 411/908; 73/493;	Treu; Dennis M.

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US 4468577 A	19840828	Minimization of motor slip at synchronous spin frequency of an inside- out hysteresis synchronous motor	310/105	310/103; 74/5.7	Treu; Dennis M.